

**Position determination for stereotactile instruments involves deriving co-ordinates of rotation point from detected co-ordinates of position elements rotated about rotation point**

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**Abstract of DE19906094**

The method involves mounting position elements (19a-19c) on the instrument (5) and determining the co-ordinates of the position elements with a suitable detector (24). The instrument is mounted so as to rotate about a point that is fixed with respect to the detector; the instrument is rotated about the point; the co-ordinates of the position elements are determined and the co-ordinates of the rotation point are derived from the co-ordinates of the position elements. An Independent claim is also included for an arrangement for position determination of instruments with position elements.

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